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PTO/SB/O8A (10-96)

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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

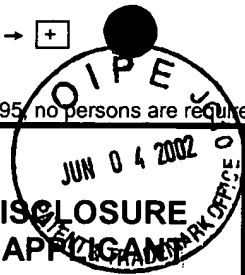
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001



U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
RLR	AA	2,308,484		Auzin, et al.	01/19/1943	
	AB	2,374,609		McCullum	04/24/1945	
	AC	2,615,686		Davidson	10/28/1982	
	AD	2,672,032		Towse	03/16/1954	
	AE	2,913,009		Kuthe	11/17/1959	
	AF	3,125,096		Antiles et al.	03/17/1964	
	AG	3,228,400		Armao	01/11/1966	
	AH	3,298,371		A.S.J. Lee	01/17/1967	
	AI	3,369,549		Armao	02/20/1968	
	AJ	3,425,419		A.A. Dato	02/04/1969	
	AK	3,504,674		Swenson, et al.	04/07/1970	
	AL	3,612,175		Ford et al.	07/01/1969	
	AM	3,674,031		Weiche	07/04/1972	
	AN	3,696,813		Wallach	10/10/1972	
	AO	3,786,814		Armao	01/22/1974	
	AP	3,859,986		Okada et al.	01/14/1975	
	AQ	3,865,116		Brooks	02/11/1975	
	AR	3,867,294		Pall et al.	02/18/1975	
	AS	3,888,259		Miley	06/10/1975	
	AT	3,889,680		Armao	06/17/1975	
	AU	3,971,383		Van Gerven	07/27/1976	
	AV	4,038,519		Foucras	07/26/1977	
	AW	4,153,048		Magrini	05/18/1979	
	AX	4,190,033		Foti	02/26/1980	
	AY	4,231,425		Engstrom	11/04/1980	
	AZ	4,275,734		Mitchiner	06/30/1981	
	BA	4,298,006		Parks	11/03/1981	
	BB	4,318,722		Altman	03/09/1982	
	BC	4,323,071		Simpson et al.	04/06/1982	
	BD	4,427,009		Wells, et al.	01/24/1984	
	BE	4,445,500		Osterholm	05/01/1984	
	BF	4,483,341		Witteles	11/20/1984	
	BG	4,502,286		Okada, et al.	03/05/1985	
	BH	4,569,355		Bitterly	02/11/1986	

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Examiner
Signature *R. E. Rollins*

Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
REL	BI	4,581,017		Sahota	04/08/1986	
	BJ	4,602,642		O'Hara	07/29/1986	
	BK	4,655,746		Daniels, et al.	04/07/1987	
	BL	4,672,962		Hershenson	06/16/1987	
	BM	4,745,922		Taylor	05/24/1988	
	BN	4,747,826		Sassano	05/31/1988	
	BO	4,748,979		Hershenson	06/07/1988	
	BP	4,750,493		Brader	06/14/1988	
	BQ	4,762,130		Fogarty, et al.	08/09/1988	
	BR	4,781,033		Steyert	11/01/1988	
	BS	4,781,799		Herbert, Jr. et al.	11/01/1988	
	BT	4,860,744		Johnson, et al.	08/29/1989	
	BU	4,883,455		Leonard	11/28/1989	
	BV	4,894,164		Polaschegg	01/16/1990	
	BW	4,904,237		Janese	02/27/1990	
	BX	4,920,963		Brader	05/01/1990	
	BY	4,951,677		Crowley et al.	08/28/1990	
	BZ	4,964,409		Tremulis	10/23/1990	
	CA	5,000,734		Boussignac et al.	03/19/1991	
	CB	5,014,695		Benak, et al.	05/14/1991	
	CC	5,018,521		Campbell	95/28/1991	
	CD	5,019,075		Spears, et al.	05/28/1991	
	CE	5,024,668		Peters et al.	06/18/1991	
	CF	5,041,089		Mueller, et al.	08/20/1991	
	CG	5,046,497		Millar	09/10/1991	
	CH	5,078,713		Varney	01/07/1992	
	CI	5,089,260		Hunter et al.	02/18/1992	
	CJ	5,092,841		Spears	03/03/1992	
	CK	5,106,360		Ishwara, et al.	04/21/1992	
	CL	5,106,368		Uldall et al.	04/21/1992	
	CM	5,108,390		Potocky et al.	04/28/1992	
	CN	5,110,721		Anaise, et al.	05/05/1992	
	CO	5,112,438		Bowers	05/12/1992	
	CP	5,117,822		Laghi	06/02/1992	

Examiner
Signature

R. Leonard Rollins

Date
Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
PKP	CQ	5,147,355		Friedman et al.	09/15/1992	
	CR	5,149,321		Klatz, et al.	09/22/1992	
	CS	5,150,706		Cox et al.	09/29/1992	
	CT					
	CU	5,151,100		Abele, et al.	09/29/1992	
	CV	5,180,364		Ginsburg	01/19/1993	
	CW	5,190,539		Fletcher, et al.	03/02/1993	
	CX	5,191,883		Lennox, et al.	03/09/1993	
	CY	5,196,024		Barath	03/23/1993	
	CZ	5,211,631		Sheaff	05/18/1993	
	DA	5,234,405		Klatz, et al.	08/10/1993	
	DB	5,248,312		Langberg	09/28/1993	
	DC	5,250,070		Parodi	10/05/1993	
	DD	5,257,977		Eshel	11/02/1993	
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	DG	5,269,369		Faghri	12/14/1993	
	DH	5,269,749		Koturov	12/14/1993	
	DI	5,269,758		Taheri	12/14/1993	
	DJ	5,281,213		Milder et al.	01/25/1994	
	DK	5,281,215		Milder	01/25/1994	
	DL	5,306,261		Alliger et al.	04/26/1994	
	DM	5,310,440		Zingher	05/10/1994	
	DN	5,334,193		Nardella	08/02/1994	
	DO	5,342,301		Saab	08/30/1994	
	DP	5,344,436		Fontenot, et al.	09/06/1994	
	DQ	5,365,750		Greenthal	11/22/1994	
	DR	5,368,591		Lennox, et al.	11/29/1994	
	DS	5,383,854		Safar, et al.	01/24/1995	
	DT	5,383,918		Panetta	01/24/1995	
	DU	5,395,314		Klatz, et al.	03/07/1995	
	DV	5,395,331		O'Neill, et al.	03/07/1995	
	DW	5,403,281		O'Neill et al.	04/04/1995	
	DX	5,417,686		Peterson, et al.	05/23/1995	

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/086,585
		Filing Date	February 28, 2002
		First Named Inventor	Steve A. Yon
		Group Art Unit	3761
		Examiner Name	Unknown
Sheet 4 of 16	Attorney Docket Number	118001	

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
✓ RER	DY	5,423,745		Todd, et al.	06/13/1995	
	DZ	5,423,807		Milder	06/13/1995	
	EA	5,433,740		Yamaguchi	07/18/1995	
	EB	5,437,673		Baust, et al.	08/01/1995	
	EC	5,462,521		Brucker, et al.	10/31/1995	
	ED	5,486,204		Clifton	01/23/1996	
	EE	5,486,208		Ginsburg	01/23/1996	
	EF	5,496,271		Burton, et al.	03/05/1996	
	EG	5,531,776		Ward, et al.	07/02/1996	
	EH	5,549,559		Eshel	08/27/1996	
	EI	5,554,119		Harrison, et al.	09/10/1996	
	EJ	5,558,644		Boyd, et al.	09/24/1996	
	EK	5,573,532		Chang, et al.	11/12/1996	
	EL	5,578,008		Hara	11/26/1996	
	EM	5,584,804		Klatz, et al.	12/17/1996	
	EN	5,588,438		McKown, et al.	12/31/1996	
	EO	5,591,162		Fletcher, et al.	01/07/1997	
	EP	5,620,480		Rudie	04/15/1997	
	EQ	5,622,182		Jaffe	04/22/1997	
	ER	5,624,392		Saab	04/29/1997	
	ES	5,630,837		Crowley	5/20/1997	
	ET	5,647,051		Neer	07/08/1997	
	EU	5,653,692		Masterson et al.	08/05/1997	
	EV	5,709,654		Klatz et al.	01/20/1998	
	EW	5,713,941		Robins, et al.	02/03/1998	
	EX	5,716,386		Ward, et al.	02/10/1998	
	EY	5,733,280		Avitall	03/31/1998	
	EZ	5,733,318		Augustine	03/31/1998	
	FA	5,735,809		Gorsuch	04/07/1998	
	FB					
	FC	5,741,248		Stern et al.	04/21/1998	
	FD	5,797,878		Bleam	08/25/1998	
	FE	5,799,661		Boyd et al.	09/01/1998	
✓	FF	5,800,480		Augustine, et al.	09/01/1998	

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Examiner Signature	<i>R. K. Pollins</i>	Date Considered	9/22/03
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Sheet 5 of 16

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Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

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RKB	FG	5,800,483		Vought	09/01/1998	
	FH	5,800,516		Fine et al.	09/01/1998	
	FI	5,807,391		Wijkamp	09/15/1998	
	FJ	5,820,593		Safar et al.	10/13/1998	
	FK	5,824,030		Yang, et al.	10/20/1998	
	FL	5,827,222		Klatz, et al.	10/27/1998	
	FM	5,827,237		Macoviak, et al.	10/27/1998	
	FN	5,827,269		Saadat	10/27/1998	
	FO	5,833,671		Macoviak, et al.	11/10/1998	
	FP	5,837,003		Ginsburg	11/17/1998	
	FQ	5,861,021		Thome	01/19/1999	
	FR	5,871,526		Gibbs, et al.	02/16/1999	
	FS	5,873,835		Hastings, et al.	02/23/1999	
	FT	5,879,316		Safar et al.	03/09/1999	
	FU	5,879,329		Ginsburg	03/09/1999	
	FV	5,899,899		Arless, et al.	05/04/1999	
	FW	5,901,783		Dobak, III, et al	05/11/1999	
	FX	5,902,268		Saab	05/11/1999	
	FY	5,906,588		Safar et al.	05/25/1999	
	FZ	5,906,594		Scarfone et al.	05/25/1999	
	GA	5,906,636		Casscells, III et al.	05/25/1999	
	GB	5,913,856		Chia et al.	06/22/1999	
	GC					
	GD	5,913,885		Klatz, et al.	06/22/1999	
	GE	5,913,886		Soloman	06/22/1999	
	GF	5,916,242		Schwartz	06/29/1999	
	GG	5,957,917		Doiron et al.	09/28/1999	
	GH	5,964,751		Amplatz et al.	10/12/1999	
	GI	5,968,009		Simán	10/19/1999	
	GJ	5,971,979		Joye et al.	10/26/1999	
	GK	5,989,238		Ginsburg	11/23/1999	
	GL	6,007,692		Herbert et al.	12/28/1999	
	GM	6,012,457		Lesh	01/11/2000	
	GN					

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R.K. Pollin

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Sheet 6 of 16

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RKP	GO	6,019,783		Philips et al.	02/01/2000	
	GP	6,022,236		Zadno-Azizi et al.	02/08/2000	
	GQ	6,024,740		Lesh et al.	02/15/2000	
	GR	6,033,383		Ginsburg	03/07/2000	
	GS	6,063,101		Jacobsen et al.	05/16/2000	
	GT	6,110,168		Ginsburg	08/29/2000	
	GU	6,126,684		Gobin, et al.	10/03/2000	
	GV	6,146,411		Noda, et al.	11/14/2000	
	GW	6,146,814		Millet	11/14/2000	
	GX	6,149,670		Worthen, et al.	11/21/2000	
	GY	6,149,673		Ginsburg	11/21/2000	
	GZ	6,149,676		Ginsburg	11/21/2000	
	HA	6,149,677		Dobak, III	11/11/2000	
	HB	6,152,144		Lesh, et al.	11/28/2000	
	HC	6,165,207		Balding, et al.	12/26/2000	
	HD	6,168,594		Lafontaine et al.	01/02/2001	
	HE	6,182,666		Dobak, III	02/06/2001	
	HF	6,193,644		Dobak, III et al.	02/27/2001	
	HG	6,213,126		Lafontaine et al.	04/10/2001	
	HH	6,217,528		Koblish et al.	04/17/2001	
	HI	6,224,624		Lasheras, et al.	05/01/ 2001	
	HJ	6,231,561		Frazier, et al.	05/15/2001	
	HK	6,231,594		Dae	05/15/2001	
	HL	6,231,595		Dobak, III	05/15/2001	
	HM	6,235,018		Lepivert	05/22/2001	
	HN	6,235,019		Lehmann et al.	05/22/2001	
	HO	6,235,048		Dobak, III	05/22/2001	
	HP	6,238,428		Werneth, et al.	05/29/2001	
	HQ	6,241,722		Dobak et al.	06/05/2001	
	HR	6,245,095		Dobak, III, et al.	06/12/2001	
	HS	6,248,057		Mavity et al.	06/19/2001	
	HT	6,251,093		Valley et al.	06/26/2001	
	HU	6,251,129		Dobak, III, et al.	06/26/2001	
	HV	6,251,130		Dobak, III, et al.	06/26/2001	

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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 7 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
RLK	HW	6,253,769		LaFontaine, et al.	07/03/2001	
	HX	6,254,588		Jones, et al.	07/03/2001	
	HY	6,254,626		Dobak, III, et al.	07/03/2001	
	HZ	6,254,626		Dobak, III, et al.	07/03/2001	
	IA	6,261,312		Dobak, III, et al.	07/17/2001	
	IB	6,264,679		Keller, et al.	07/24/2001	
	IC	6,267,747		Samson, et al.	07/31/2001	
	ID	6,270,476		Santojanni et al.	08/07/2001	
	IE	6,270,493		Lalonde, et al.	08/07/2001	
	IF	6,270,494		Kovalcheck et al.	08/07/2001	
	IG	6,287,326		Pecor	09/11/2000	
	IH	6,290,674		Roue et al.	09/18/2001	
	II	6,290,696		LaFontaine	09/18/2001	
	IJ	6,290,697		Tu, et al.	09/18/2001	
	IK	6,290,717		Phillips	09/18/2001	
	IL	6,295,990		Lewis et al.	10/02/2001	
	IM	6,296,654		Ward	10/02/2001	
	IN	6,299,599		Pham	10/09/2001	
	IO	6,305,378		Lesh	10/23/2001	
	IP	6,306,161		Ginsburg	10/23/2001	
	IQ	6,312,452		Dobak, III, et al.	11/06/ 2201	
	IR	6,325,818		Werneth	12/04/2001	
	IS	6,338,727		Noda et al.	01/15/2002	
	IT	6,364,899		Dobak, III	04/02/2002	
	IU	6,368,304		Aliberto et al.	04/09/2002	
	IV	6,383,151		Diederich et al.	05/07/2002	
	IW	6,383,180		Lalonde et al.	05/07/2002	
	IX	6,391,224		Wowk	05/21/2002	
	IY	6,393,320		Lasersohn et al.	05/21/2002	
	IZ	20010001830		Dobak, III, et al.	05/24/2001	
	JA	20010001831		Dobak, III, et al.	05/24/2001	
	JB	20010001832		Dobak, III, et al.	05/24/2001	
	JC	20010002442		Dobak, III	05/31/2001	

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R. E. Hollins

Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
RKR	JD	20010005791		Ginsburg, et al.	06/28/2001	
	JE	20010007927		Koblish, et al.	07/12/2001	
	JF	20010007951		Dobak, III	07/12/2001	
	JG	20010008975		Dobak, III, et al.	07/19/2001	
	JH	20010010011		Aliberto, et al.	07/26/2001	
	JI	20010011184		Dobak, III, et al.	08/02/2001	
	JJ	20010011185		Dobak, III, et al.	08/02/2001	
	JK	20010014802		Tu	08/16/2001	
	JL	20010016763		Lasheras, et al.	08/23/2001	
	JM	20010016764		Dobak, III	08/23/2001	
	JN	20010021865		Dobak, III, et al.	09/13/2001	
	JO	20010021866		Dobak, III, et al.	09/13/2001	
	JP	20010029394		Dobak, III, et al.	10/11/2001	
	JQ	20010031946		Walker et al.	10/18/2001	
	JR	20010032004		Werneth	10/18/2001	
	JS	20010039440		Lasheras, et al.	11/08/2001	
	JT	20010041923		Dobak, III	11/15/2001	
	JU	20010044644		Keller, et al.	11/22/2001	
	JV	20010047191		Lasersohn et al.	11/29/2001	
	JW	20010047192		Lasersohn et al.	11/29/2001	
	JX	20010047196		Ginsburg, et al.	11/29/2001	
	JY	20010049545		Lasersohn, et al.	12/06/2001	
	JZ	20020002394		Dobak, III	01/03/2002	
	KA	20020007179		Dobak, III et al.	01/17/2002	
	KB	20020007202		Dobak, III et al.	01/17/2002	
	KC	20020007203		Gilmartin et al.	01/17/2002	
	KD	20020007206		Bui et al.	01/17/2002	
	KE	20020016621		Werneth et al.	02/07/2002	
	KF	20020022823		Luo et al.	02/21/2002	
	KG	20020026227		Philips	02/28/2002	
	KH	20020029016		Pham et al.	03/07/2002	
	KI	20020032430		Luo et al.	03/14/2002	
	KJ	20020032438		Lafontaine	03/14/2002	
	KK	20020032474		Dobak, III et al.	03/14/2002	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
RLK	KL	20020049409		Noda et al.	04/25/2002	
J	KM	20020049410		Noda et al.	04/25/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
RLK	KN		AU 730835 B2		Radiant Medical, Inc.	08/01/1997		
	KO		2 447 406		France	03/06/1980		
	KP		AU 734506 C		Innercool Therapies, Inc.	10/18/1999		
	KQ		AU 737433 B2		CryoGen, Inc.	02/10/1999		
	KR		AU 739996 B2		Innercool Therapies, Inc.	08/09/1999		
	KS		AU 743945 B2		Radiant Medical, Inc.	08/07/1998		
	KT		AU 685559 B2		Boaz	01/22/1998		
	KU		CA2177982A		Boaz	06/08/1995		
	KV		CN1082382A		Boaz	02/23/1994		
	KW		EP0 664 990		Europe	11/19/1997		
	KX		EP0655225 A1		Europe	05/31/1993		
	KY		SU 806 029		Russia	02/23/1981		
	KZ		WO 91/05528		Granulab B.V.	05/02/1991		
	LA		WO 93/04727		American Medical Systems	03/18/1993		
	LB		WO 94/16760		Alliger et al.	08/04/1994		
	LC		WO 95/01814		Urologix, Inc.	01/19/1995		
	LD		WO 95/15115		Boaz Avitall	06/08/1995		
	LE		WO 96/40347		Heartport, Inc.	12/19/1996		
	LF		WO 97/01374		Urologix, Inc.	01/16/1997		
	LG		WO 97/25011		Thermocorps, Inc.	07/17/1997		
	LH		WO 98/26831		Radiant Medical, Inc.	06/25/1998		
	LI		WO 98/31312		Radiant Medical, Inc.	07/23/1998		
	LJ		WO 98/38934		Scimed Life Systems, Inc.	09/11/1998		
	LK		WO 98/49957		The Regents of the University of California	11/12/1998		

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RLK Pollino

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 16

Complete if Known

Application Number	10/086,585
Filing Date	February 28, 2002
First Named Inventor	Steve A. Yon
Group Art Unit	3761
Examiner Name	Unknown
Attorney Docket Number	118001

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
RLB	LL	WO 99/02096	Emory University	01/21/1999		
	LM	WO 99/04211	Cryogen, Inc.	01/28/1999		
	LN	WO 99/27862	Odyssey Technologies, Inc.	06/10/1999		
	LO	WO 99/44519	Atrionix, Inc.	10/09/1999		
	LP	WO 99/56812	Atrionix, Inc.	11/11/1999	MAY 06 2002	
	LQ	WO 00/09054	Worthen	02/24/2000	TECHNOLOGY CENTER R3700	
	LR	WO 00/10494	Radiant Medical, Inc.	03/02/2000		
	LS	WO 00/38601	Alsus Corporation	07/06/2000		
	LT	WO 00/47145	Noda	08/17/2000		
	LU	WO 00/48670	Alsus Corporation	08/24/2000		
	LV	WO 00/51534	Alsus Corporation	09/08/2000		
	LW	WO 00/53135	Alsus Corporation	09/14/2000		
	LX	WO 00/57823	Alsus Corporation	10/05/2000		
	LY	WO 00/62837	Alsus Corporation	10/26/2000		
	LZ	WO 00/66053	Alsus Corporation	11/09/2000		
	MA	WO 00/72779	Alsus Corporation	12/07/2000		
	MB	WO 00/72787	Alsus Corporation	12/07/2000		
	MC	WO 01/03606	Alsus Corporation	01/18/2001		
	MD	WO 01/08580	Alsus Corporation	02/02/2001		
	ME	WO 01/10323	Radiant Medical, Inc.	02/15/2001		
	MF					
	MG	WO 01/10365	Innercool Therapies, Inc.	02/15/2001		
	MH	WO 01/12061	Alsus Corporation	02/22/2001		
	MI	WO 01/12122	Alsus Corporation	02/22/2001		
	MJ	WO 01/13837	Innercool Therapies, Inc.	03/01/2001		
	MK	WO 01/17471	Alsus Corporation	03/15/2001		
	ML	WO 01/19447	Alsus Corporation	03/22/2001		
	MM	WO 01/26590	Innercool Therapies, Inc.	04/19/2001		
	MN	WO 01/30413	Alsus Corporation	05/03/2001		
	MO	WO 01/34225	Neuron Therapeutics, Inc.	05/17/2001		
	MP	WO 01/37919	Cryocath Technologies, Inc.	05/31/2001		
	MQ					
	MR	WO 01/41664	Cryocath Technologies	06/14/2001		
	MS	WO 01/41708	Alsus Corporation	06/14/2001		
	MT	WO 01/43661	Radiant Medical, Inc.	06/21/2001		
	MU	WO 01/49236	Alsus Corporation	07/12/2001		

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RLB

Date Considered

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PTO/SB/O8A (10-96)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/086,585
		Filing Date	February 28, 2002
		First Named Inventor	Steve A. Yon
		Group Art Unit	3761
		Examiner Name	Unknown
Sheet 11 of 16	Attorney Docket Number		118001

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴ (if known)			
RL	MV		WO 01/52781	Radiant Medical, Inc.	07/26/2001	
	MW		WO 01/54618	Mitralife	08/02/2001	
	MX		WO 01/54764	Innerdyne, Inc.	08/02/2001	
	MY		WO 01/56517	Alsus Corporation	08/09/2001	
	MZ		WO 01/58397	Radiant Medical, Inc.	08/16/2001	
	NA		WO 01/64145	Innercool Therapies, Inc.	09/07/2001	
	NB		WO 01/64146	Radiant Medical, Inc.	09/07/2001	
	NC		WO 01/66052	Innercool Therapies, Inc.	09/13/2001	
	ND		WO 01/74276	Innercool Therapies, Inc.	10/11/2001	
	NE		WO 01/76655	Innercool Therapies, Inc.	10/18/2001	
	NF		WO 01/78580	Innercool Therapies, Inc.	10/25/2001	
	NG		WO 01/87379	Innercool Therapies, Inc.	11/22/2001	
	NH		WO 01/95840	Innercool Therapies, Inc.	12/20/2001	
	NI		WO 02/00128	Cryocath Technologies, Inc.	01/03/2002	
	NJ		WO 02/13710	Cryocath Technologies, Inc.	02/21/2002	

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Examiner Signature	RL Pollens	Date Considered	9/22/03
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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/086,585
		Filing Date	February 28, 2002
		First Named Inventor	Steve A. Yon
		Group Art Unit	3761
		Examiner Name	Unknown
Sheet 12 of 16	Attorney Docket Number	118001	

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RKR	NK	Ambrus; <i>The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase</i> ; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2.	
	NL	Arless, S. G., <i>CryoCath Completes a Third Round Private Placement for CDN\$10 Million</i> , April 7, 1999, Kirkland, Quebec, Press Release.	
	NM	Arless, S. G., <i>CryoCath Technologies, Inc.</i> , 10/1999, press release.	
	NN	Asbach, H. W. et al., <i>The Effects of Extreme Cold on Major Blood Vessels; An Experimental Study</i> (abs.), <i>Urologe A</i> , 05/1975, Vol. 14, No. 3, pp. 150-3.	
	NO	ATRIONIX (Palo Alto, CA), <i>AF Ablation and Monitoring</i> , http://www.medicaldata.com/members/MPM/32000/0300-3.asp , April 19, 2000.	
	NP	Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; <i>Annals of Surgery</i> , Vol. 132, No. 5.	
	NQ	Bokeriia, A. A. et al., <i>Cryogenic Effect on the coronary Arteries in Animal Experiments</i> (abs.), <i>Biull. Eksp.Biol. Med.</i> , 06/1988, Vol. 105, Nov. 6, pp. 741-3.	
	NR	Cheatle; <i>Cryostripping the Long and Short Saphenous Veins</i> ; 01/1993; one page; <i>Br. J. Surg.</i> , Vol. 80.	
	NS	Colvett, K. T. et al. "Opportunities with Combined Modality Therapy for Selective Organ Preservation in Muscle-Invasive Bladder Cancer," May 1996, <i>Journ. Surg. Oncology</i> 63:202-201.	
	NT	CryoCath Technologies Inc.: The hottest new technology in ablation is cold, press brochure, Kirkland, Quebec, Canada.	
	NU	CryoCath Technologies, Inc., <i>Affairs of the Heart</i> , The Gazette, Montreal, February 16, 1998.	

Examiner Signature	<i>R. K. Rollins</i>	Date Considered	9/22/03
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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/086,585
		Filing Date	February 28, 2002
		First Named Inventor	Steve A. Yon
		Group Art Unit	3761
		Examiner Name	Unknown
		Attorney Docket Number	118001
Sheet	13	of	16

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RKR	NV	Dexter; <i>Blood Warms as It Flows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass</i> ; 11/1994; pp. 393-397; Perfusion, Vol. 9, No. 6.	
	NW	Dorval, J-F et al. <i>Induction of Extracellular Matrix Expression in the Arterial Wall after the Application of Cryotherapy in a Porcine PTCA Model</i> , ACC Meeting, 03/2000, No. 1131-116.	
	NX	Dubuc, M. et al. <i>Catheter Cryoablation: A Novel Technology for Ablation of Cardiac Arrhythmias</i> , presented at AHA, November 1996.	
	NY	Dubuc, M. et al. <i>Feasibility of Cardiac Cryoablation Using a Transvenous Steerable Electrode Catheter</i> , reprint <i>Journal of Interventional Electrophysiology</i> , Vol. 2, No. 3, Kluwer Academic Publishers, 1998, Vol. 2, pp. 285-292.	
	NZ	Dubuc, M. et al. <i>Reversible Electrophysiologic Effects Using Ice Mapping with a Cryoablation Catheter</i> , Montreal, Quebec, Canada, Brigham and Women's Hospital, Boston, MA, presented at NSPE, May 1997.	
	OA	Dubuc, M. et al. <i>Transvenous Catheter Ice Mapping and Cryoablation of the Atrioventricular Node in Dogs</i> , October 1999, P.A.C.E., Vol. 22, No. 10, pp. 1488-1498.	
	OB	Ducharme, A. et al. <i>Intracardiac Echocardiography Monitoring of Catheter Cryoablation</i> , presented at AHA, November 1998.	
	OC	Gillinov; <i>Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest</i> ; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55.	
	OD	Haines, N. S., <i>Biophysics and Pathology of Catheter Energy Delivery Systems</i> (abs.), Prog. Cardiovasc. Dis., 01-02/1995, Vol. 37, No. 4, pp. 185-204.	
	OE	Hayes et al. "Temperature control in extracorporeal circulation," Aug. 17, 1968, Brit. Med. J. 2(615):430.	
	OF	Higazi; <i>The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro</i> ; 08/1992; p. 251-253; Thrombosis Research, Vol. 69, No. 2.	

Examiner Signature	<i>P.R. Rollins</i>	Date Considered	9/22/03
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**INFORMATION DISCLOSURE
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R&R	OG	Imamaki; <i>Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain</i> ; 07/1995; pp. 325-333; Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1.	
	OH	Jolin; <i>Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion</i> ; 08/1992; pp. 756-760; Acta Anaesthesiologica Scandinavica.	
	OI	Jos, R.C. Jansen, Ph.D., et al. (1997) <i>Near Continuous Cardiac Output by Thermodilution</i> . Journal of Clinical Monitoring 13:233-239.	
	OJ	Keane, D. et al. <i>Percutaneous Cryothermal Catheter Ablation for the Creation of Linear Atrial Lesions</i> , Massachusetts General Hospital, Boston, MA, presented at NASPE, May 1999	
	OK	Kimoto; <i>Open Heart Surgery under Direct Vision with the Aid of Brain-Cooling by Irrigation</i> ; 07/1955; pp.592-603; <i>Neurosurgery</i> , Vol. 39, No. 4.	
	OL	Ladd, A. P. et al. <i>Cryosurgical Effects on Growing Vessels (abs.)</i> , Am Surg. 07/1999, Vol. 65, No. 7, pp. 677-82.	
	OM	Lustgarten, D. L. et al. (1999), <i>Cryothermal Ablation: Mechanism of Tissue Injury and Current Experience in the Treatment of Tachyarrhythmias</i> , 47(6):481-498.	
	ON	Marekovic, Z.; <i>Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs</i> ; 1980; Eur Urol 6(2); 1 page.	
	OP	Marsland, A. R. et al., <i>Cryogenic Damage to Peripheral Nerves and Blood Vessels in the Rat</i> , Br. J. Anaesth., 06/1983, Vol. 55, No. 6, pp. 555-8.	
	OQ	Mass, C. et al. "Intermittent Antegrade/Selective Cerebral Perfusion during Circulatory Arrest for Repair of the Aortic Arch," 1997, <i>Perfusion</i> , 12:127-132.	
2	OR	Meden; <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> ; 12/1993; pp. 91-98; Acta Neurologica Scandinavica.	

Examiner
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		Examiner Name	Unknown
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RKL	OS	Meden; <i>The Influence of Body Temperature on Infarct Volume and Thrombolytic Therapy in a Rat Embolic Stroke Model</i> ; 02/1994; pp. 131-138; Brain Research, Vol. 647.	
	OT	Milleret, Rene; <i>La cryo-chirurgie danes les varices des mimbres inferieurs</i> ; Angiologie; Supplement au no. 110.	
	OU	Milleret; Abstract of <i>Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly</i> ; 10.1981; one page; Phlebologie, Vol. 34, No. 4.	
	OV	Parkins; <i>Brain Cooling in the Prevention of Brain Damage During Periods of Circulatory Occlusion in Dogs</i> ; 04/1954; pp.284-289; Annals of Surgery, Vol. 140, No. 3.	
	OW	Pham, I. et al., <i>Adenovirus Mediated Atrial Natriuretic Peptide Gene Transfer in Rat Pulmonary Vascular Smooth Muscle Cells Leads to Inhibition of Cell Growth and Apoptosis</i> , Section on: <i>Therapeutic Strategies in Vascular Remodeling</i> , AHA Meeting, November 1998, Dallas, Texas, No. 3544.	
	OX	Piepgas; <i>Rapid Active Internal Core Cooling for Induction of Moderate Hypothermia in Head Injury by Use of an Extracorporeal Heat Exchanger</i> ; 02/1998; pp. 311-318; Neurosurgery, Vol. 42, No. 2.	
	OY	Plattner, O. et al. <i>Efficacy of Intraoperative Cooling Methods</i> , 1997, Anesthesiology, November, Vol. 87, No. 5, pp. 1089-1095.	
	OZ	Rijken; <i>Plasminogen Activation at Low Temperatures in Plasma Samples Containing Therapeutic Concentrations of Tissue-Type Plasminogen Activator or Other Thrombolytic Agents</i> ; 10/1989; pp.47-52; place of publication unknown.	
	PA	Schwartz, A. E. et al.; (1996); <i>Isolated cerebral hypothermia by single carotid artery perfusion of extracorporeally cooled blood in baboons</i> ; Neurosurgery 39(3):577-582.	
	PB	Schwartz; <i>Cerebral Blood Flow during Low-flow Hypothermic Cardiopulmonary Bypass in Baboons</i> ; 06/1994; pp. 959-964; Anesthesiology, Vol. 81, No.4.	

Examiner Signature	<i>R.K. Rollins</i>	Date Considered	9/22/03
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R.L.R.	PC	Schwartz; <i>Selective Cerebral Hypothermia by Means of Transfemoral Internal Carotid Artery Catheterization</i> ; 05/1996; pp.571-572; Radiology, Vol. 201, No. 2.	
	PD	Steen; <i>The Detrimental Effects of Prolonged Hypothermia and Rewarming in the Dog</i> ; 08/1979 ;pp. 224-230; Anesthesiology, Vol. 52, No. 3.	
	PE	Tanguay, J.-F., <i>A New Cryotherapy Catheter to Prevent Restenosis (abs.)</i> , 11 th Transcatheter Cardiovascular Therapeutics, 09/1999.	
	PF	Tanguay, J-F et al. <i>A New Cryocatheter Treatment Improves Vascular Remodeling after Angioplasty</i> , presented at AHA, November 1998.	
	PG	Tanguay, J-F et al., <i>A New Cryocatheter Treatment Improves Vascular Remodeling after Angioplasty</i> , Section on Therapeutic Strategies in Vascular Remodeling, AHA Meeting, November 1998, Dallas, Texas, No. 3543.	
	PH	Vandam; <i>Hypothermia</i> ; 09/1959; pp.546-553; The New England Journal of Medicine.	
	PI	White; <i>Cerebral Hypothermia and Circulatory Arrest</i> ; 07/1978; pp.450-458; Mayo Clinic Proceedings, Vol. 53.	
	PJ	Yenari; <i>Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent</i> ; 07/1994; pp.475-481; Thrombosis Research, vol. 77, No.5.	
	PK	Yoshihara; <i>Changes in Coagulation and Fibrinolysis Occurring in Dogs during Hypothermia</i> ; 08/1984; pp.503-512; Thrombosis Research, Vol. 37, No. 4.	
	PL	Zarins; <i>Circulation in Profound Hypothermia</i> ; 11/1972; pp. 97-104; Journal of Surgical Research, Vol. 14, No. 2.	

Examiner Signature	R.L.R. Pollalis	Date Considered	9/22/02
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Application Number	10/086,585
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Attorney Docket Number	118001

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